Title: METHOD AND APPARATUS FOR PROVIDING

MAGNETOSTRICTION CONTROL IN A

FREELAYER OF A MAGNETIC MEMORY DEVICE

Applicants: Freitag et al. Docket: HJO920030108US1/HITG.044PA

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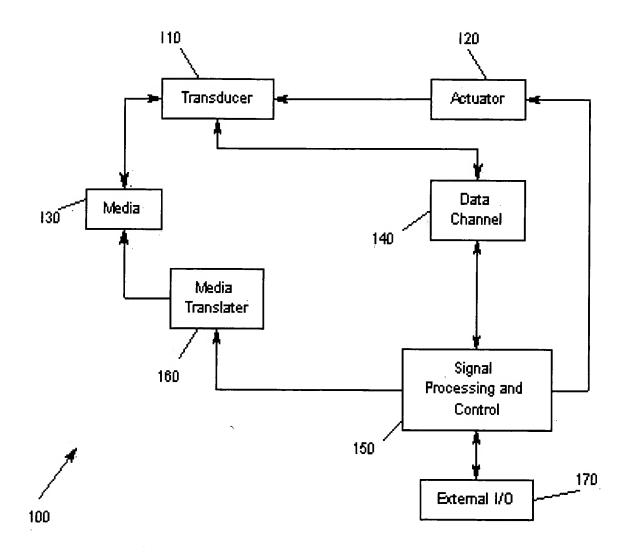


Fig. 1

Title: METHOD AND APPARATUS FOR PROVIDING

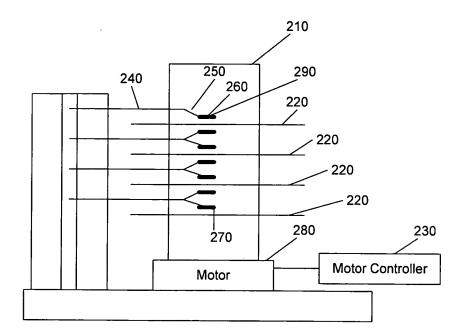
MAGNETOSTRICTION CONTROL IN A

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Fig. 2

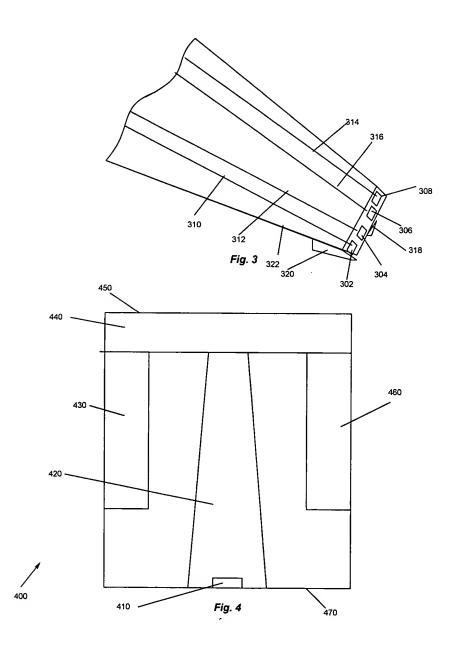
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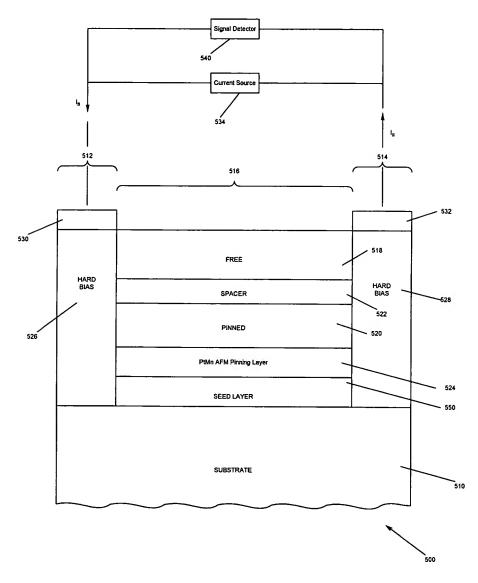
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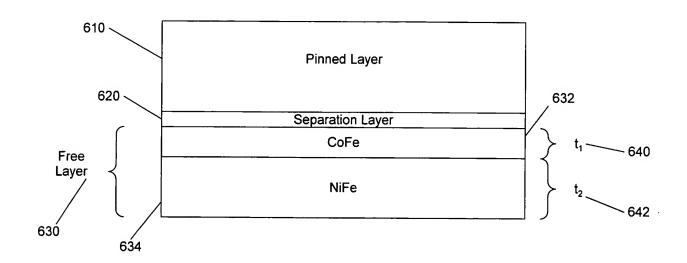


Fig. 6

700

Title: METHOD AND APPARATUS FOR PROVIDING MAGNETOSTRICTION CONTROL IN A FREELAYER OF A MAGNETIC MEMORY DEVICE

Applicants: Freitag, et al.

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CoFe/NFe Ratio For Lambda

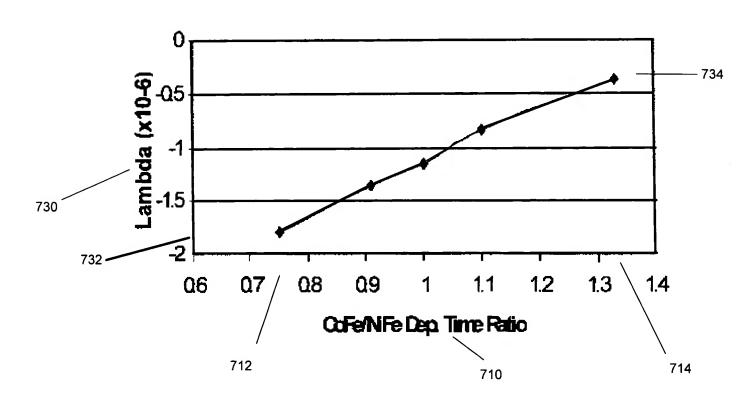


Fig. 7



Title: METHOD AND APPARATUS FOR PROVIDING MAGNETOSTRICTION CONTROL IN A FREELAYER OF A MAGNETIC MEMORY DEVICE Applicants: Freitag, et al. Docket: HJO920030108US1/HITG.044PA Sheet 7 of 11

CoFe/NiFe Ratio For Lambda

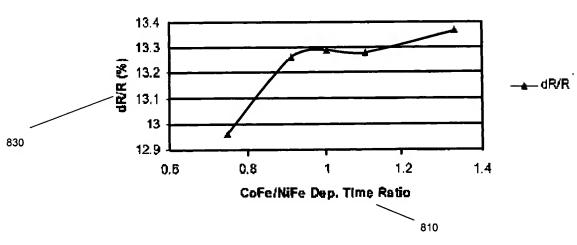


Fig. 8



Title: METHOD AND APPARATUS FOR PROVIDING MAGNETOSTRICTION CONTROL IN A

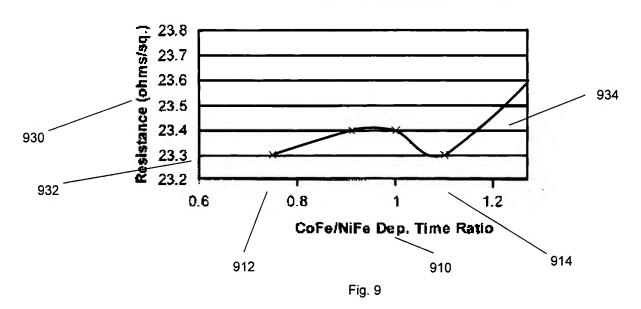
FREELAYER OF A MAGNETIC MEMORY DEVICE

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CoFe/NiFe Ratio For Lambda



1000

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CoFe/NiFe Ratio in Freelayer

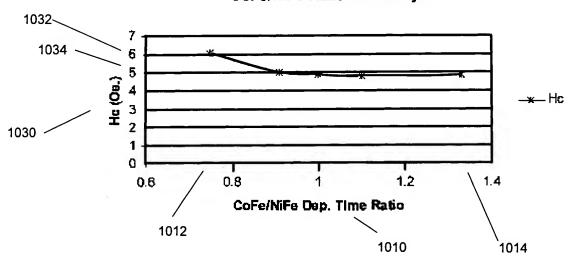


Fig. 10

1100

Title: METHOD AND APPARATUS FOR PROVIDING. MAGNETOSTRICTION CONTROL IN A FREELAYER OF A MAGNETIC MEMORY DEVICE

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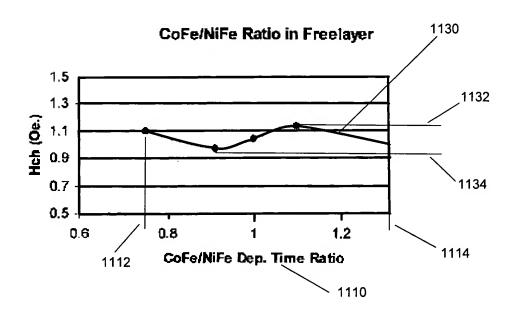


Fig. 11

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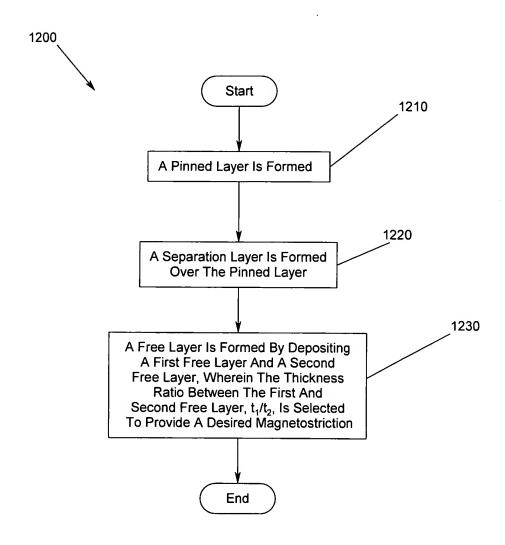


Fig. 12